

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>MAIL STOP AMENDMENT</b>
	)	
Morten Middelfart	)	Group Art Unit: 2177
	)	
Application No.: 10/802,509	)	Examiner: Nathan Hillery
	)	
Filed: March 17, 2004	)	Confirmation No.: 3977
	)	
For: HYPER RELATED OLAP	)	

**FOURTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

All of the listed documents were cited in an Official Action issued in related Application Serial No. 12/112,178.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required.

The documents are being submitted after the close of prosecution but prior to, or concurrently with, the payment of the issue fee. Under 37 C.F.R. § 1.97(d), a statement and the fee set forth in 37 C.F.R. § 1.17(p) are enclosed.

A fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

I, the undersigned, hereby state in accordance with 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: July 21, 2011

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